Milesight

M-Sight

User Manual

More in Sight

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Chapter I Introduction

1.1 M-Sight Introduction

The M-Sight app provides a powerful mobile surveillance tool that enhances security by providing administrators the flexibility to monitor the live video from the IP camera via wireless network. It's a video management system that works with the IP cameras to provide video monitoring. The interface is simple and intuitive, with easy access to the most common activities, such as viewing live video, recorded video playback. It's able to integrate with other devices through ONVIF.
This manual describes how to use and manage the M-Sight in your networking environment. Some knowledge of networking environments would be beneficial to the reader.
Should you require any technical assistance, please contract authorized service center.

1.2 Key Features

- ✧ Support up to 16 channels playing simultaneously
- ✧ Full screen for single or 4 channels playing synchronously
- ✧ Support digital zoom
- ✧ Support to playback with SD card files
- ✧ Multiple play status display
- ✧ Support image capture/video recording functions
- ✧ File management
- ✧ H.264/MJPEG/MPEG-4 video compression
- ✧ Support dual-stream
- ✧ Support multiple PTZ control protocols
- ✧ Support ONVIF
- ✧ Support IOS and Android handheld device
- ✧ Support WIFI/3G/4G network

1.3 Performance Overview

APP	Stream Type	1st stream or 2nd stream
	Codec Type	H.264/MPEG-4/MJPEG
	Frame Rate	Up to the mobile device and the camera model
	Frame Size	Up to the camera
	Bit Rate	16 Kbps -4096Kbps(up to the network environment)

Chapter II Installation

2.1 System Operating Environment

OS: Android 4.0 or above / IOS 4.0 or above

2.2 Installation Guide

Download from the APP store and install directly.

Chapter III Operations and Settings

3.1 Login M-Sight

Click on the icon ‘ ’ to open M-Sight, window will pop up as below.

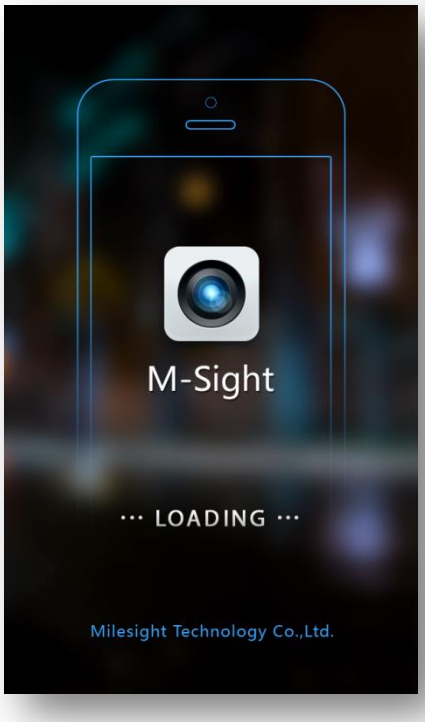


Figure 3.1

3.2 Settings

When you login M-Sight, it will pop up the window：

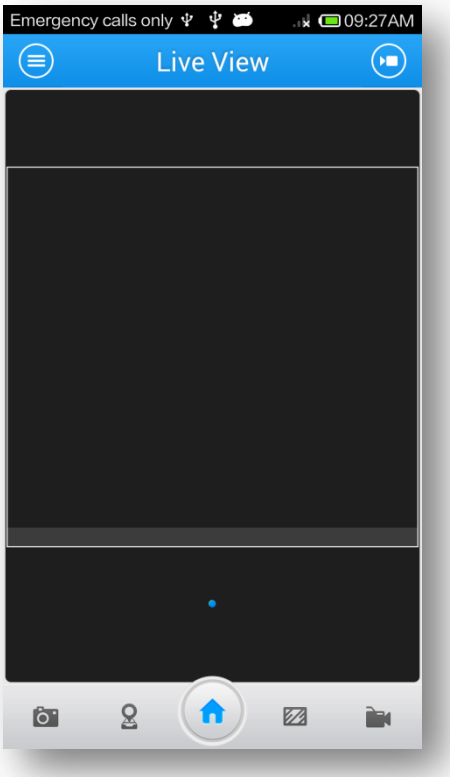


Figure 3.2

Click on the button ‘ ’ or right slide on the screen to pop the menu:

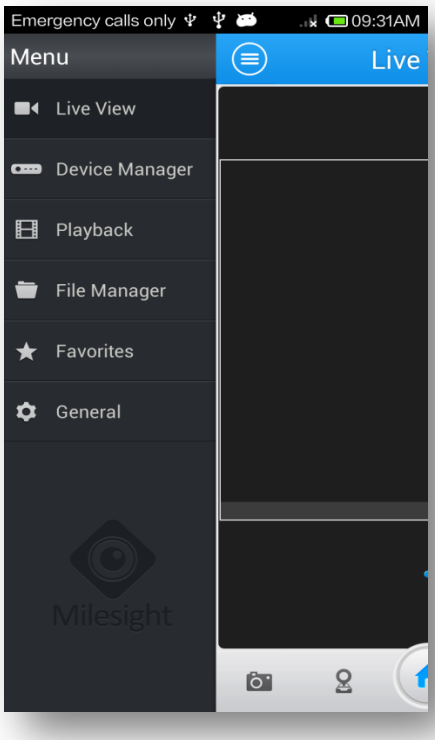


Figure 3.3

You can choose the Live View/Device Manager/Playback/File Manager/Favorites/General settings here. Details as follow:

Icon	Description	
Live View	Live video preview	
Device Manager	Add/Delete/Edit the camera	
Playback	Playback the recorded videos on the camera's SD card	
File Manager	Manage the snapshots and recorded videos on the mobile device	
Favorites	Quick way to preview specific video channel	
General	New Feature	New Feature in the new version
	Update Now	Check the new version on-line and update
	Contact Us	Ways to contact us
	Help	Details to use this app

3.3 Device Manager

3.3.1 Search Device

On the Device Manager page, click on the button ' ', then select the search button ' ', Windows will pop up as follow:

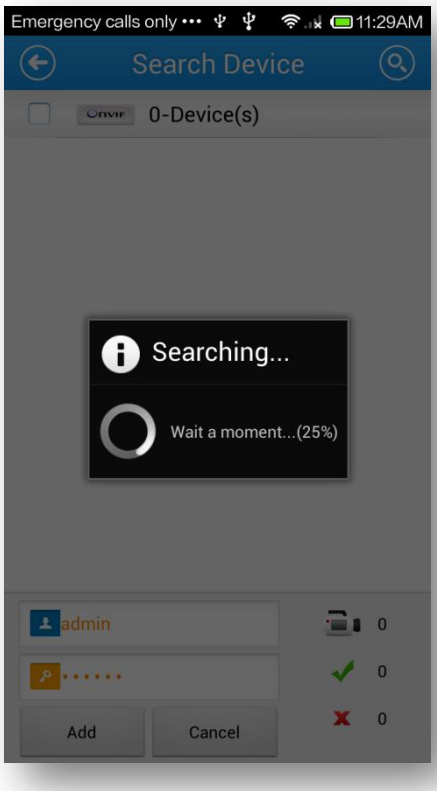


Figure 3.4

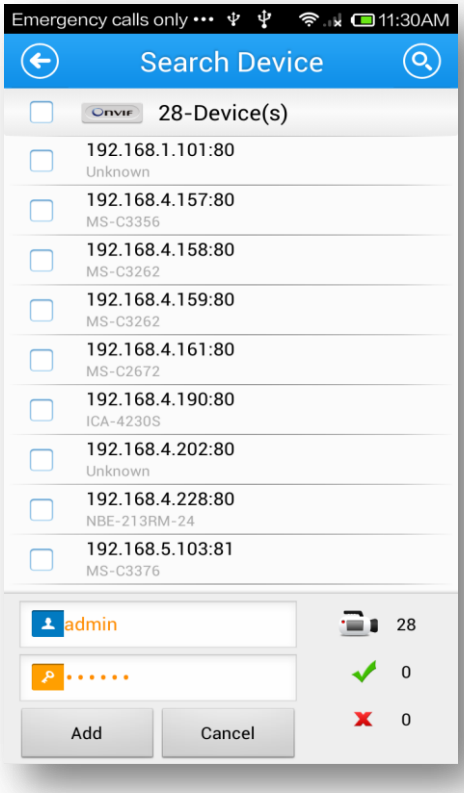


Figure 3.5

3.3.2 Add Device

1. Add by the search result.

After you search the devices, you can add the devices in the result page of 'Search Device', choose the ones you like and input the right user name /password to add.

Note:

You can add 100 devices at most.

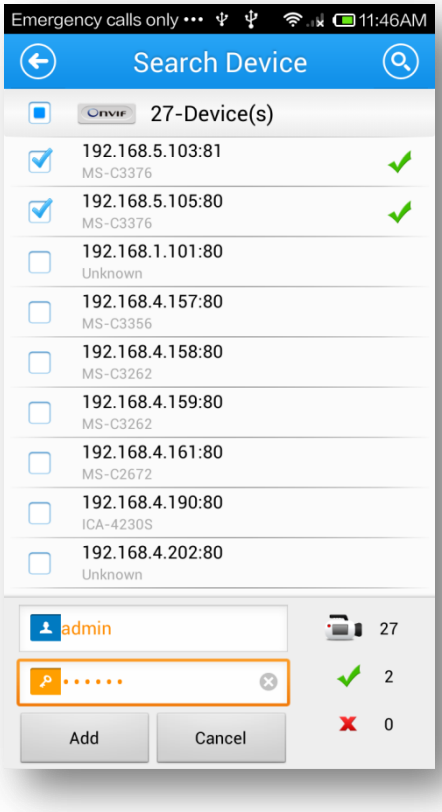


Figure 3.6

2. Add by manual input.

Click on the button ' ' to add the cameras, details as follow:

(1) Add the cameras via ONVIF, enter the IP address, username, password and the ONVIF port.
E.g.:
Name: MS-C3366
Address: 192.168.5.168

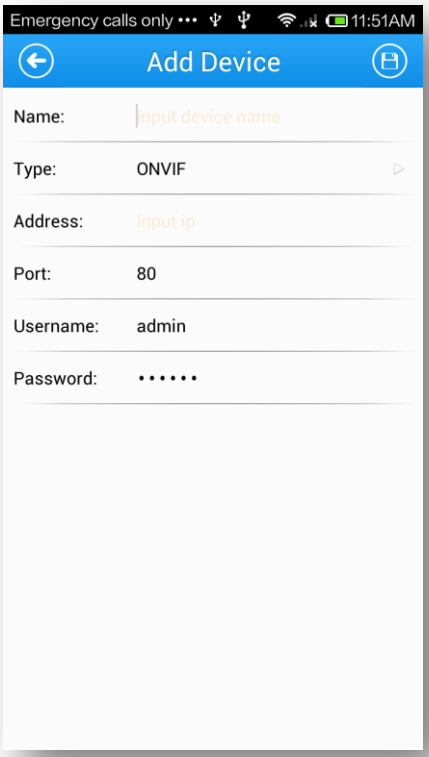


Figure 3.7

(2) Add the camera via RTSP type, enter the right URL address, username and the password.
E.g.:
Name: MS-3366
A. For main stream: rtsp://IP:554/main
B. For sub stream: rtsp://IP:554/sub

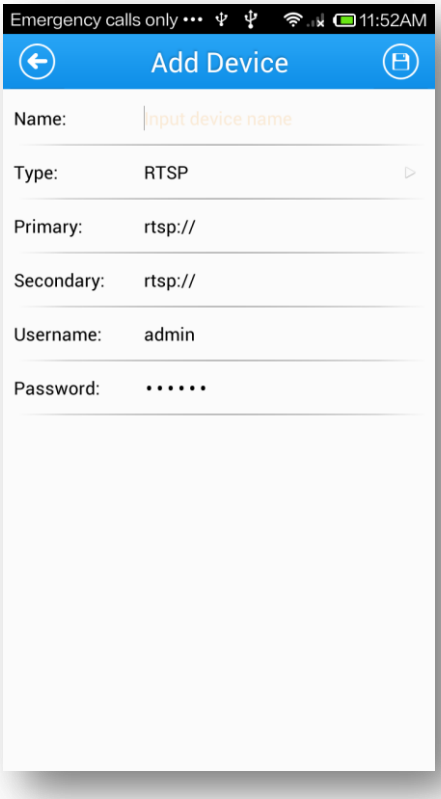


Figure 3.8

Step1: Enter the device info, details as follow:

Option	Description
Device Name	The name of the device
Type	ONVIF: Add the device via ONVIF type RTSP: Add the device via RTSP type
RTSP URL	Enter the right info of the RTSP
Port	ONVIF port
Username/Password	Default username is 'admin', password is 'ms1234'

Step2: Click on the '' button to save the device info. After adding successfully, it will get the device number and device name automatically.

Step3: Click on the '' button to return.

3.3.3 Edit Device

Click on the device, it will show the device info in another page.

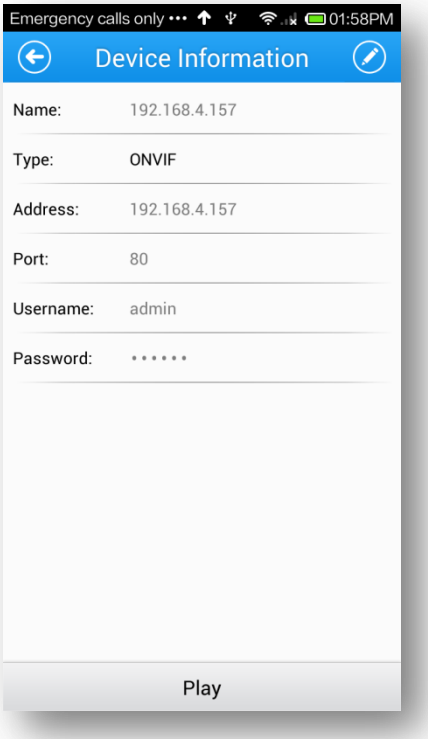


Figure 3.9

Step1: Click on the ‘ ’ button, the gray font will change into black.

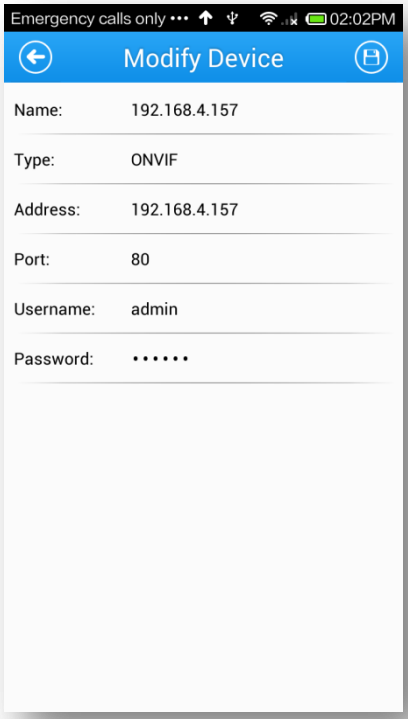


Figure 3.10

Step2: Choose the column which you want to change.

Step3: After changed, click on the ‘ ’ to save the info or click on the ‘ ’ to quit.

3.3.4 Delete Device

1. Delete single device

On the ‘Device Manager’, slide the device left or right, and it will pop up the button Delete, touch it and choose ‘Yes’ to delete the device and ‘No’ to cancel.

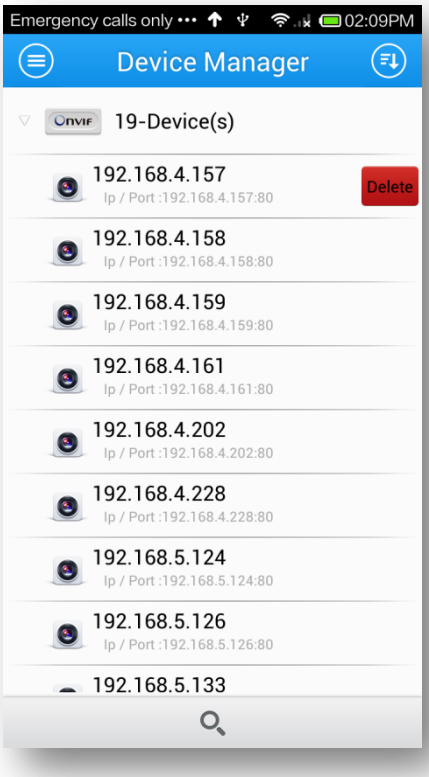


Figure 3.11

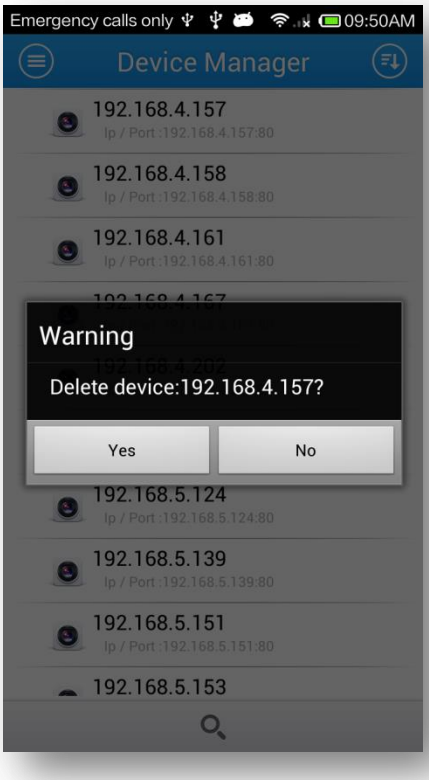


Figure 3.12

2. Delete some of the chosen devices

Press any device for 2 seconds and it will change into many check boxes, check the devices to delete them.

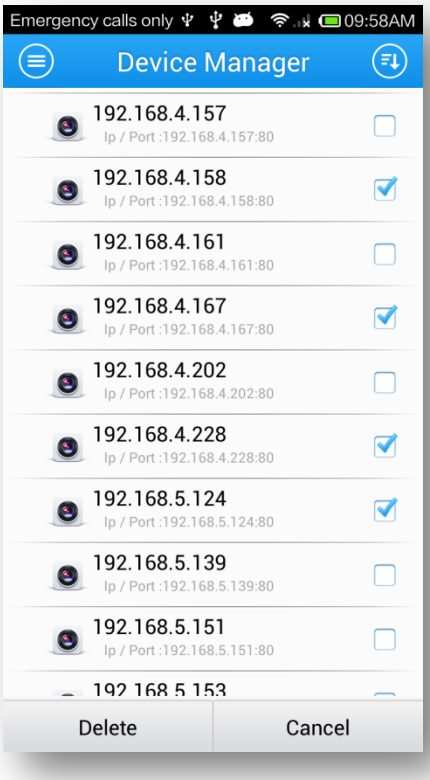


Figure 3.13

3. Delete all devices

Click ‘ ’ on the top-right button of the ‘Device Manager’ page, choose the button ‘ ’, then it will pop up the tips: “Delete all devices”, Click ‘Yes’ to delete all the devices and ‘No’ to cancel.

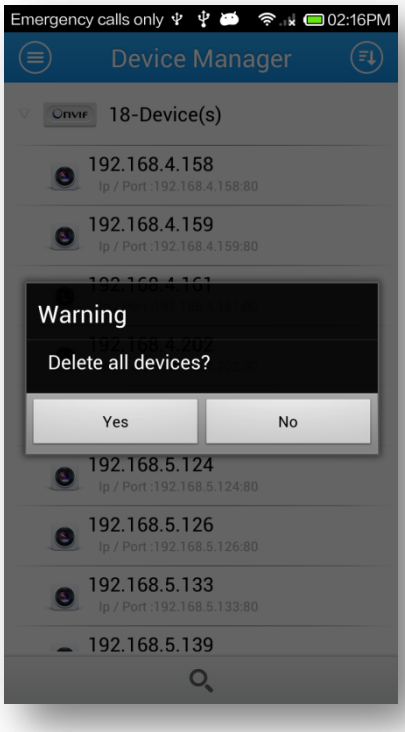
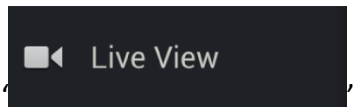


Figure 3.14

3.4 Live View

3.4.1 Live View Mode

Click on the column ' 

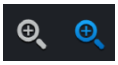
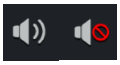
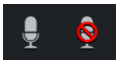
' to get the live video, details as follow:

Figure 3.15

Option	Description
	Expend/Pack up the menu
	Device List/Return to the preview
	Snapshot
	Disable/Enable PTZ
	Image adjustment Off/On
	Disable/Enable Video Record
	More Functions Off/On

And click will show more options like this:

Figure 3.16

Option	Description
	Enable/Unable Digital Zoom
	Turn off/on audio
	Turn off/on audio speaker
	Quick way to specific device
	Stop all preview

3.4.2 Start/Stop Video Preview

Start video preview

Click on the button ‘ ’ to go to the ‘Channel’ page, choose the devices which you want and click ‘play’ to preview.

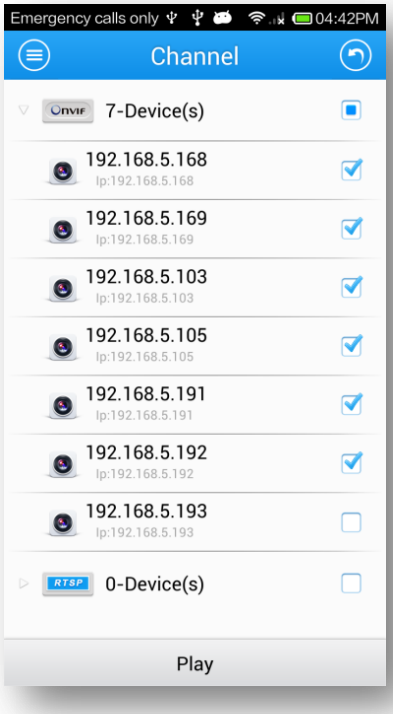


Figure 3.17

Option	Description	Option	Description
	Return to the preview		Select/Unselect the channel

Figure 3.18

Note:

1. Support 4 channels live view synchronously, when the total channels are more than 4, it will divide into another page, slide left or right to preview more;
2. Only support up to 16 channels for live view. If adding more than 16 cameras on the list, it will only show 16 camera live view in 4 pages.
3. You can also preview one single device in 'Device Management', click on the device and play it. Refer to Figure 3.9.

Stop video preview

1. Stop single preview.

Step1:

Press on the window which you want to stop preview, and then it will appear the button ' ' on the top

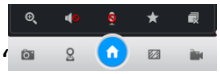
Figure 3.19

Step2:

Drag the window to the top, release to delete when the icon ' ' change into ' '.

Figure 3.20

2. Stop all previews.

Open ‘ ’ on the bottom to pop up more functions ‘  ’ then click on the button ‘ ’ to stop all preview.

3.4.3 Preview Window

Double-click on the chosen window to see individual live view windows. Double-click again to turn Back.

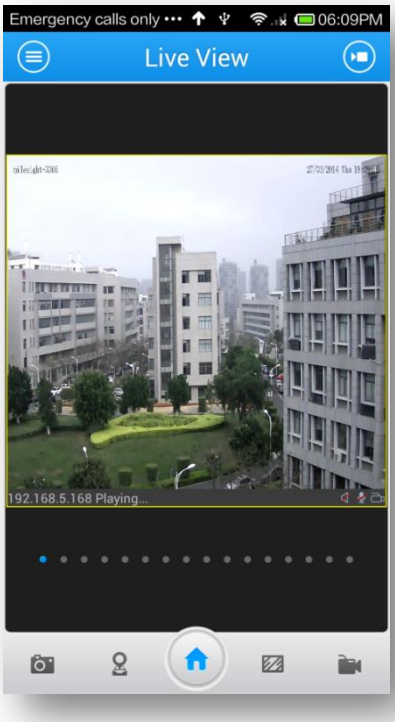


Figure 3.21

3.4.4 Preview Control

Under the live view mode, lateral reversing the mobile device, it will change into the full screen mode. Double-click on one of the windows. It will change into single view in full screen too. Slide left or right to go to the previous or next page. All the operations are similar to vertical screen mode.

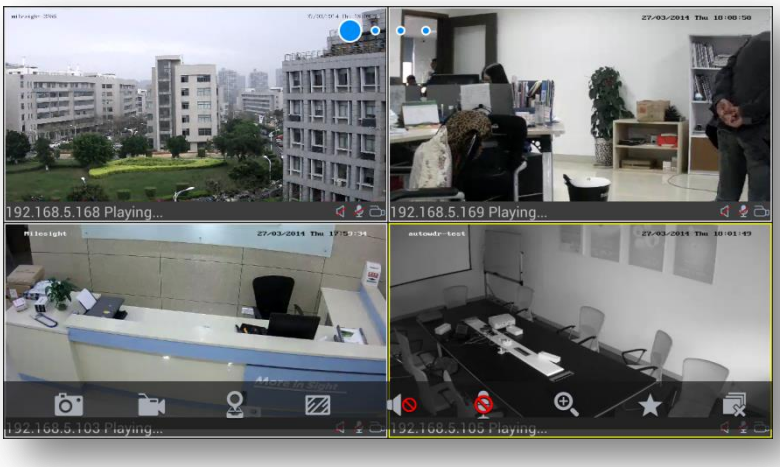


Figure 3.22

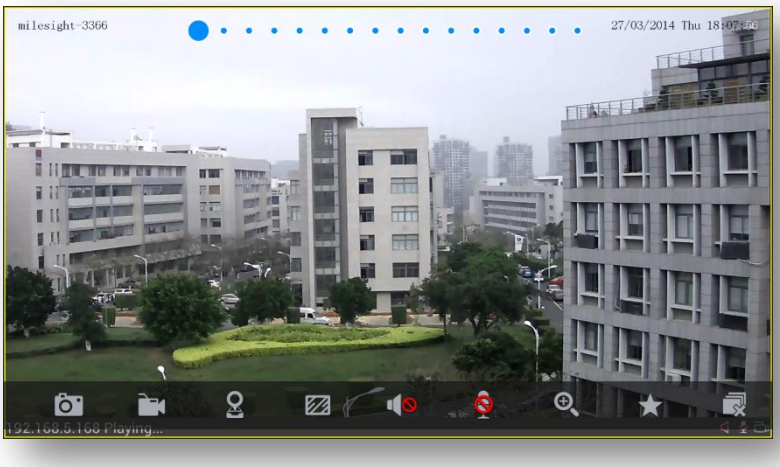


Figure 3.23

Details about the icons:

1. **Snapshot**

Choose one of the window, click on the button ‘ ’, the image will be saved in your mobile devices. You can manage them on column ‘File Manager’.

2. **Record**

Touch the ‘ ’ to start recording, click the ‘ ’ to stop, and the video will be saved in your mobile devices too, you can find it in ‘File Manager’.

3. **PTZ**

If the camera supports PTZ, click on the button ‘ ’, it will turn into ‘ ’.Then you are able to remote control the direction of camera by sliding on the image. Icons’ meaning described as below:

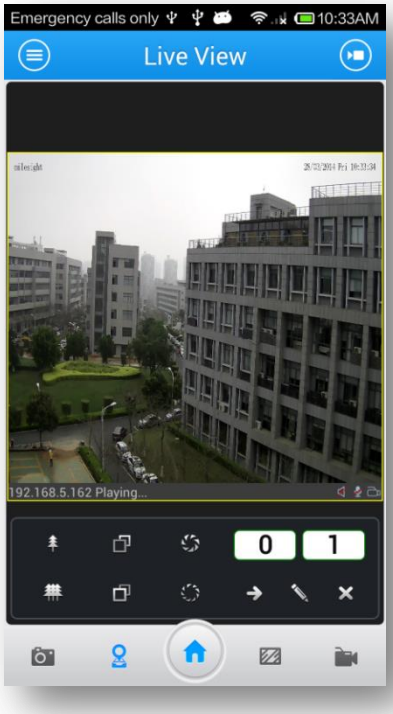


Figure 3.24

Option	Description	Option	Description
	Zoom +		Zoom -
	Focus+		Focus-
	IRIS-		IRIS+
	Go to preset		Save preset
	Delete preset	0 1	Preset (1-10)

4. Image quality

Click on the button ‘ ’, it’s able to adjust the image quality according to different network environment.

Note: You are able to play the main stream or the second stream, but it’s up to the network environment and the hardware configuration of the mobile device. Main stream provide a perfect image but requires a better network environment, while second stream requires the opposite.

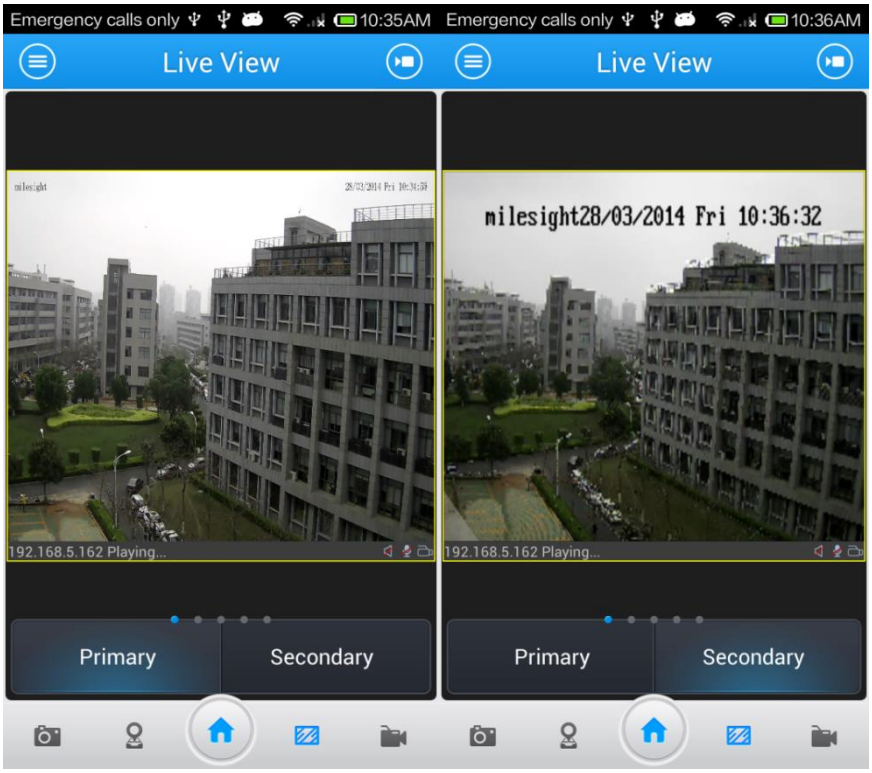


Figure 3.25

5. Audio

Click the button ‘ ’ to enable the audio, the icon will change into ‘ ’.

6. Speaker

Click the button ‘ ’ to open the audio, the icon will change into ‘ ’.

7. Digital Zoom

Choose one channel, click on the button ‘ ’, then the icon will change into ‘ ’ and use two fingers to zoom in and zoom out.

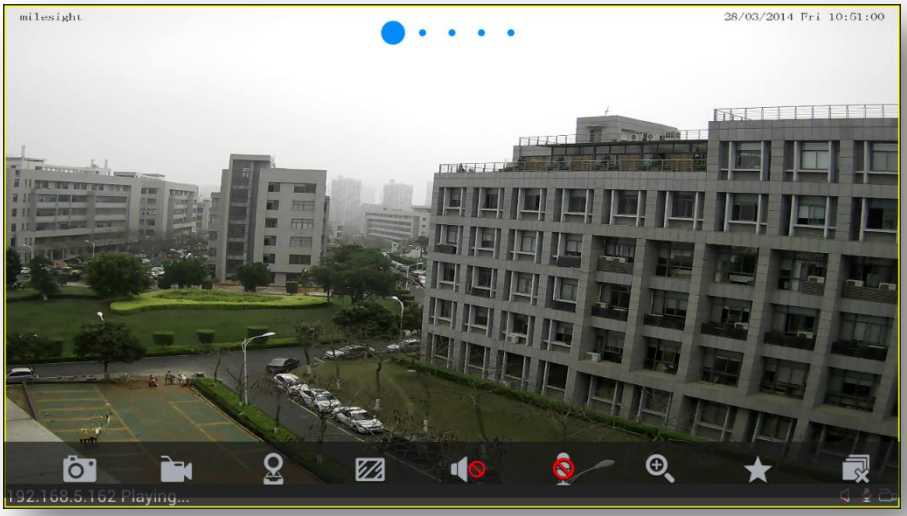


Figure 3.26

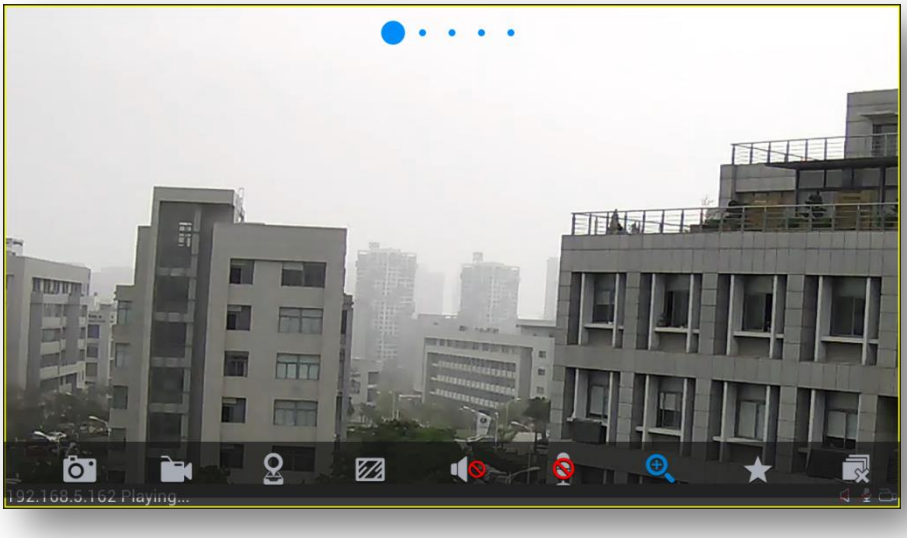


Figure 3.27

Note: This functions will fail sliding to next page functions, so remember to click ‘ ’ to quit if you want to preview further image.

8. Favorites

Click ‘ ’ to reach the channel you have stored in the column ’Favorites’.

9. Delete

It will delete all live view windows in all pages if you click ‘ ’.

3.5 Playback

Click on the button ‘ ’ and choose ‘ Playback ’ to go to the ‘Favorites’ page.

3.5.1 Preview Replay

Select ‘ ’ on the ‘Playback’ page, it will pop up like the follow:

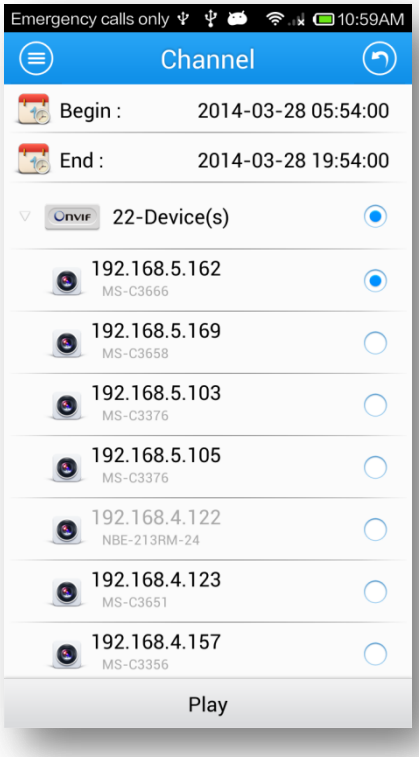


Figure 3.28

(1) Choose one channel from the list;
(2) Slide up or down to choose the Start time and the Stop time;
(3) Click on the ‘Play’ button to replay.

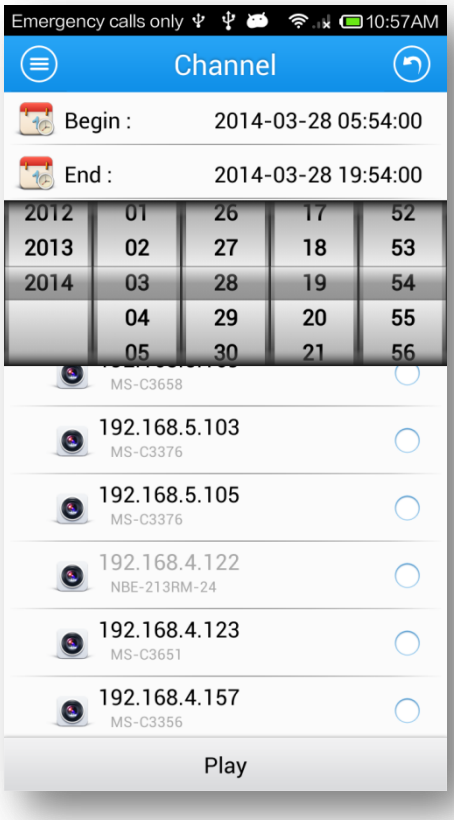


Figure 3.29

Note：The time between the Begin time and End time can’t be more than 3 days. On the time line, you can slide any point to begin replay.

3.5.2 Playback Control

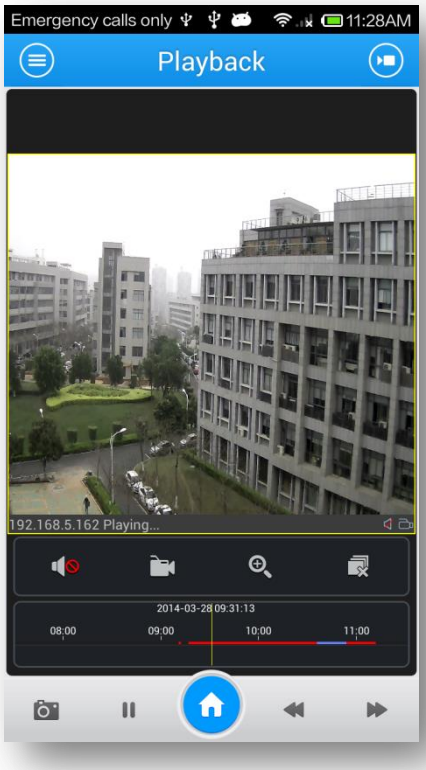


Figure 3.30

The details about the control icons:

Option	Description	Option	Description
	Snapshot		Open/Close audio
	Pause/Resume		Enable/Disable record
	Slow down/Speed up		Enable/Disable digital zoom
	Slide time on the time line (red: alarm storage; blue: cyclic storage)		Stop playback

3.6 File Manager

3.6.1 Preview Files

Click on the button ‘ ’ and choose ‘ File Manager ’ to go to the ‘File Manager’ page as bellow. Select one to preview.

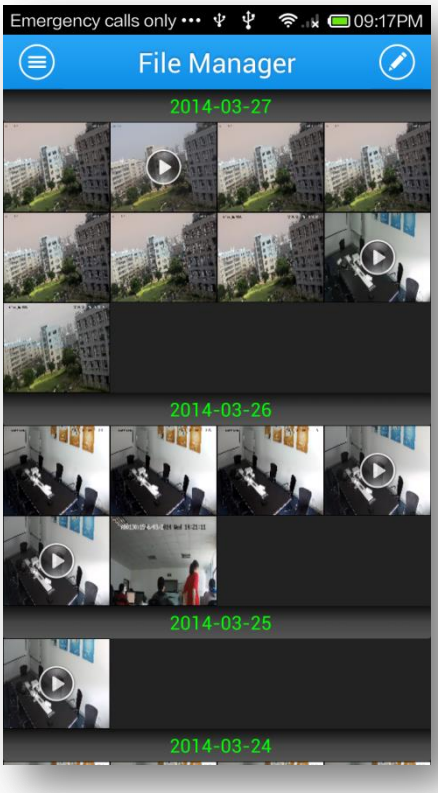


Figure 3.31

On the play back preview page, click ‘ ’ to open more files’ thumbnail, slide on the thumbnail line to get more files.

Figure 3.32

3.6.2 Delete Files

1. Click ‘ ’ and choose someone you want to edit then choose ‘ ’ to delete.
2. If you want to delete all files, select the ‘ ’ and then click ‘ ’.
3. If you have already chosen someone but you didn’t want to delete, just click ‘ ’ to cancel the operation.

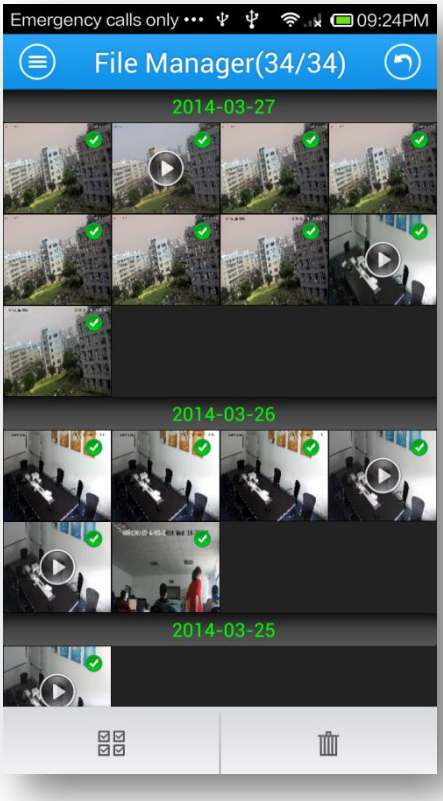


Figure 3.33

3.7 Favorites

Click on the button ‘ ’ and choose ‘ Favorites ’ to go to the ‘Favorites’ page as bellow.

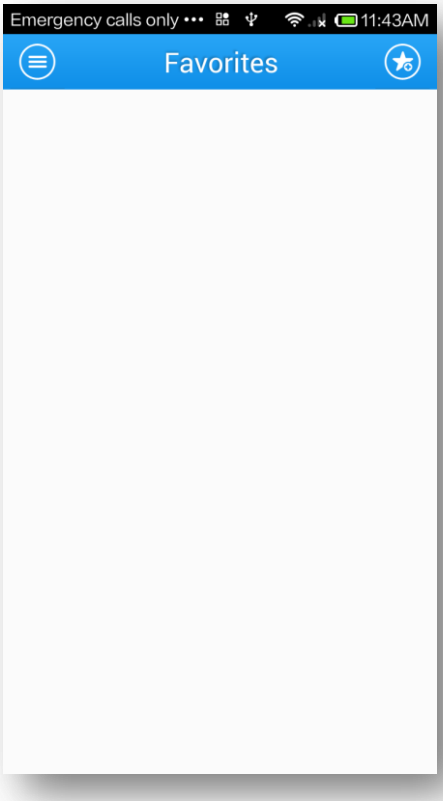


Figure 3.34

You can add several groups in this column as to provide a convenient way to preview specific devices.

3.7.1 Add/Delete Group

1. Add Groups.

Click on ‘ ’ to add a group, it will pop up like the following, Input a group name and touch ‘Add’ to confirm the operation.

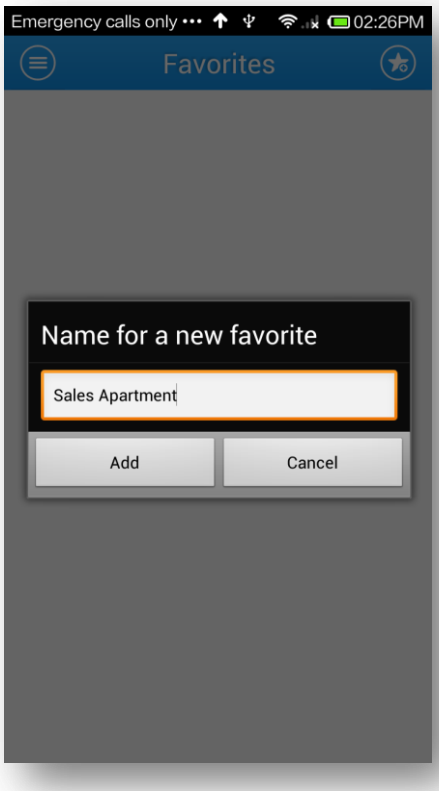


Figure 3.35

2. Delete groups.

Slide left or right on the group you want delete and the selected column will turn up a signal 'Delete', touch it and select 'yes' to delete or 'no' to cancel the operation.

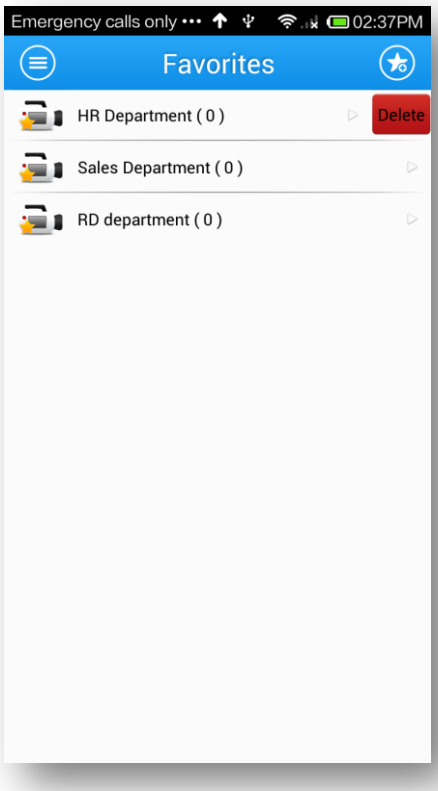


Figure 3.36

3.7.2 Add/Delete Group Member

1. Add group member

Tap on the group to enter check members' page. Select members in this group and click ' ' to save the change.

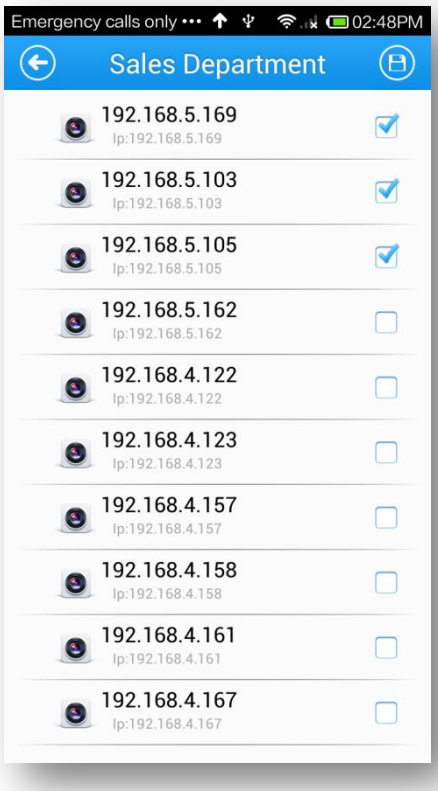


Figure 3.37

2. Delete group member

Tap on the group to enter check members' page. Touch to cancel the tick on the channel and click ' ' to save the change.

3.7.3 Preview the Favorites in Live View

Step 1:

Click ' ' to pop up more functions in 'live view' mode then select ' ' to get into group column.

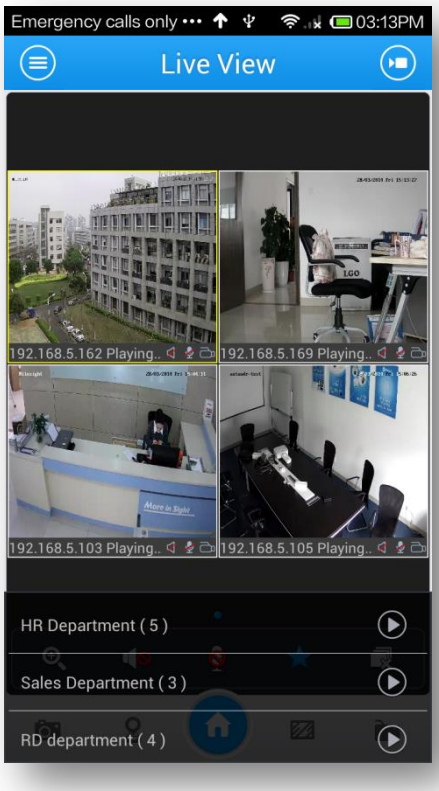


Figure 3.38

Step 2:

Select a group, click ‘ ’ to preview. And all operations are just the same to the windows which added by search result or manual.

3.8 General

Here are some futures about M-Sight.

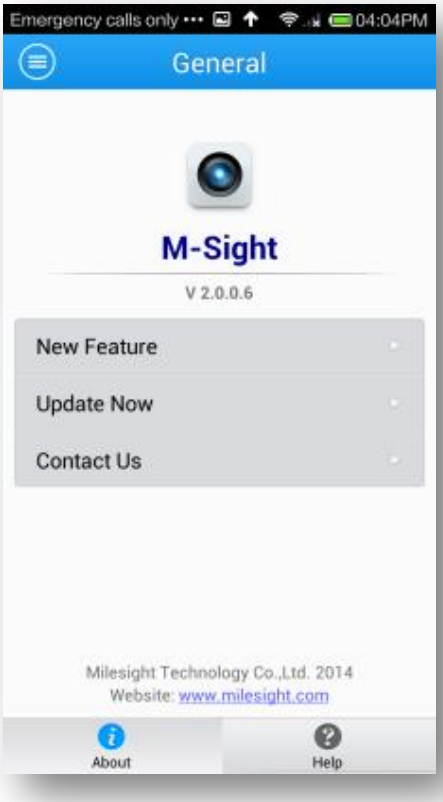


Figure 3.39

3.8.1 New Feature

New features in this version

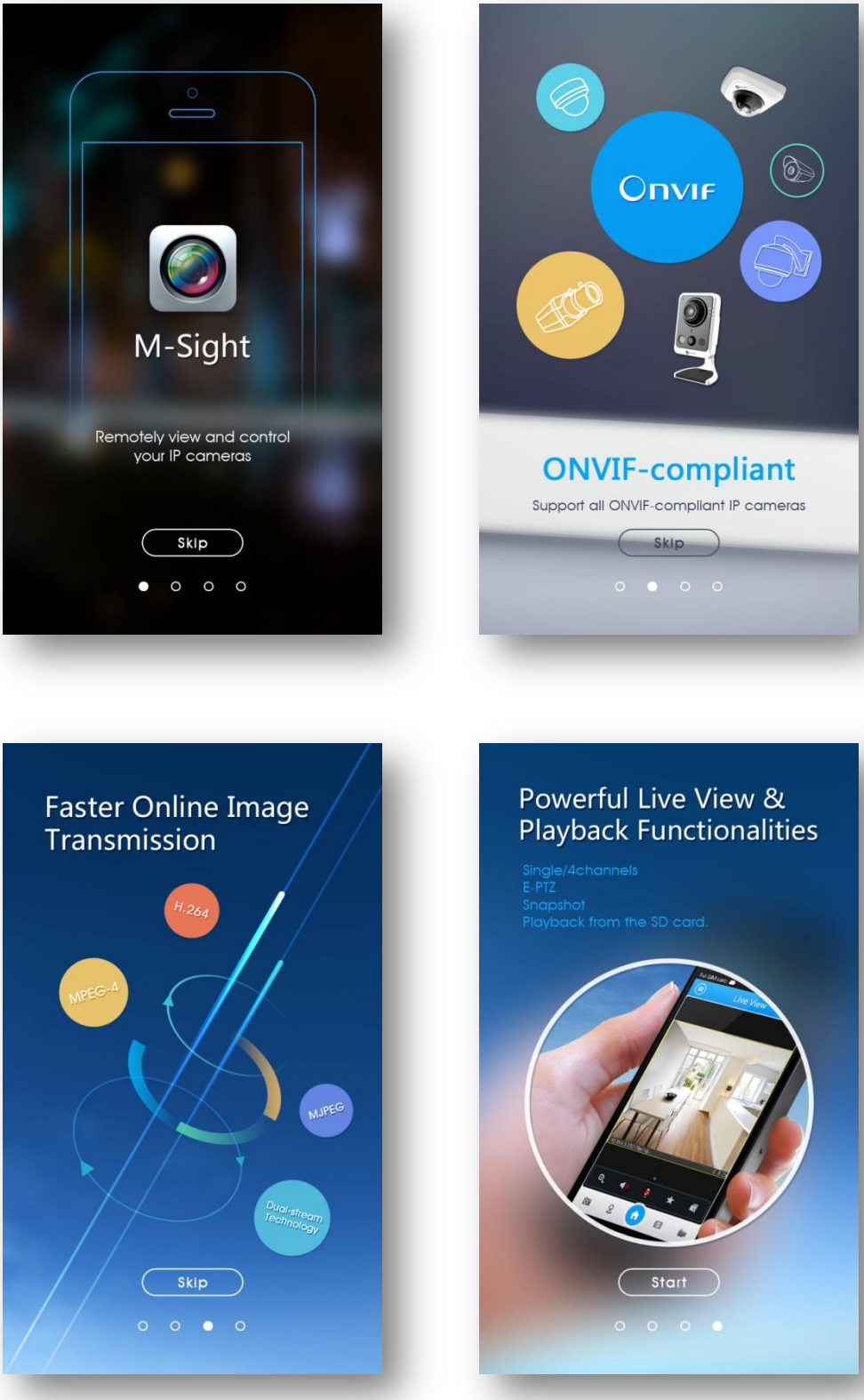


Figure 3.40

3.8.2 Update Now

Detect for the new version:

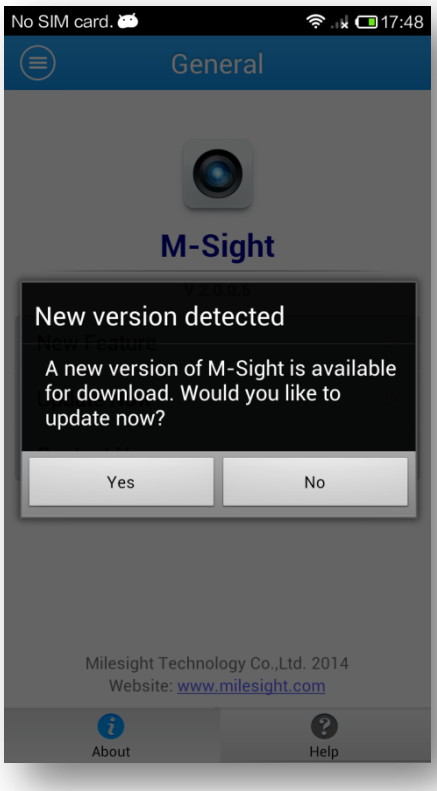


Figure 3.41

3.8.3 Contact Us

Ways to contact us：

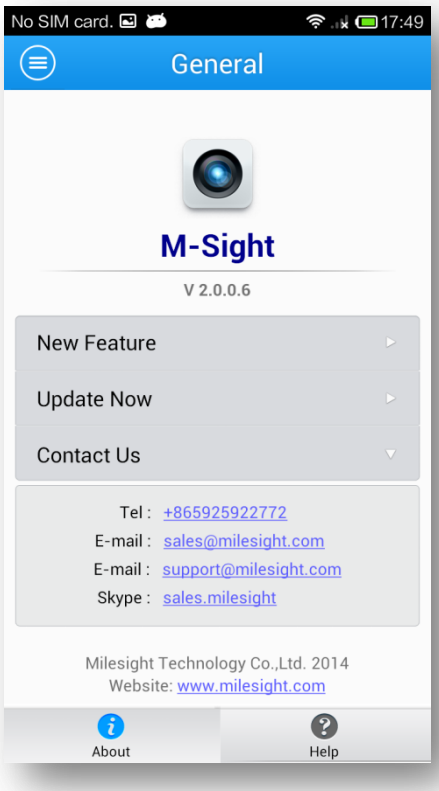

No SIM card.
17:49
General
M-Sight
V 2.0.0.6
New Feature
Update Now
Contact Us
Tel : +865925922772
E-mail : sales@milesight.com
E-mail : support@milesight.com
Skype : sales.milesight
Milesight Technology Co.,Ltd. 2014
Website: www.milesight.com
About
Help

Figure 3.42

Chapter IV Service

Milesight Technology Co., Ltd provides customers with timely and comprehensive technical support services. End-users can contact your local dealer to obtain technical support. Distributors and resellers can contact directly with Milesight for technical support.

Technical Support Mailbox: support@milesight.com
Web: http://www.milesight.com
Online Problem Submission System: http://www.milesight.com/service/feedback.asp
Address: Room 202, No.23 Wanghai Road, 2nd Software Park, Xiamen, China
Zip Code: 361006
TEL: +86-592-5922772
FAX: +86-592-5922775

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More in Sight